

REMARKS

By this Amendment claim 35 has been canceled.

In the outstanding Office Action the examiner has allowed claims 31, 33 and 34, and has indicated allowable subject matter in claims 28 and 29. The inventors thank the examiner for this.

However, the examiner has rejected claims 22, 26, 27, 30 and 35 under 35 U.S.C. 102(b) as being anticipated by Zeller et al. The inventors disagree with this rejection and request reconsideration.

The examiner asserts that Zeller et al. disclose each and every feature of the X-ray system defined in claim 22, including means for creating several 2D images from different directions and computing a 3D image therefrom using cone beam technology with associated reconstruction algorithms. This assertion is simply not true!

Zeller et al. only teach 2D with a certain region of sharpness in front of and behind the 2D plane, which is not 3D!

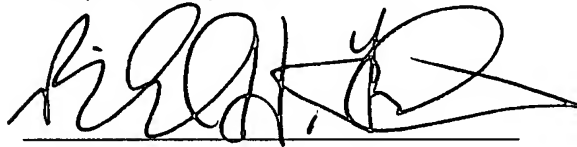
Furthermore, Zeller et al. do not disclose the use of two different types of sensors. It is the goal of Zeller et al. to use multiple similar small intra-oral sensors for panoramic exposures as well as for transversal slice exposures (transversal tomogram).

The examiner anticipation rejection based on Zeller et al. simply cannot be maintained.

Favorable reevaluation is requested.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read 'Richard H. Tushin', written over a horizontal line.

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